

#### CERTIFICATE OF MAILING

I hereby certify that this paper along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Burton Rodney

Type or print name

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

**ART UNIT: 1626** 

TIMUR GUNGOR, ET AL.

**EXAMINER: STOCKTON, LAURA LYNNE** 

**APPLICATION NO: 10/775,742** 

FILED: 02/10/2004

FOR: NOVEL THIAZOLIDINE COMPOUNDS AS CALCIUM

SENSING RECEPTOR MODULATORS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **DECLARATION OF HAO ZHANG**

To the Commissioner for Patents and Trademarks:

### HAO ZHANG DECLARES AS FOLLOWS:

- 1. He has a Master's degree and is a chemist specializing in preparation of organic compounds.
- 2. He was employed in the above capacity at Bristol-Myers Squibb Company for more than 9 years.
- 3. He is familiar with the laboratory experiments carried out by Ying Chen concerning preparation of chemical compounds.

CASE: LA0112 NP

4. He signed as a witness laboratory notebook entries made by Ying Chen in Notebook No. 48255, pages 101, 102, 103, 104, 105 and 108 (ATTACHMENT C, cover page, and ATTACHMENTS D, E, F, G, H and I', respectively).

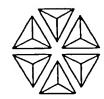
- 5. All of the above notebook pages were signed by Ying Chen prior to October 22, 2001.
  - 6. All of the above notebook pages were witnessed by him prior to October 22, 2001.
- 7. He is not an inventor of the subject matter claimed in U.S. Application Serial No. 10/775,742.
- 8. The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of application Serial No. 10/755,742 or any patent issued thereon.

Date:

9/25/56

HAO ZHANO

## PROPERTY OF BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE



## **BRISTOL-MYERS SQUIBB**

NOTEBOOK  $N_{e}$ . 48255

This notebook cannot be transferred to another person

Pages Completed from \_\_\_\_\_\_ to \_\_\_\_\_

Continued from Notebook Number\_\_\_\_\_

Continued in Notebook Number\_\_\_\_\_

ATTACHMENT C

ATTACHMENT D

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5	48255-201-27	449
	HU (4H)	5 m
	CHUL	10 hl
	A 6: 1	
	10 a Solution of 4	18255-101-27 in CAU at -10°c, a solution of ap Hull dropping (a lot of bubbles). The reaction
10	My children 100 added	for 30 min Hel his evaporated by a vacuum plans
	billout Reating 7	for 30 min. Hele his evaporated by a vacuum plans he rest of solution his usual to KT Evaporation
	to what feet t	gue a jellow oil. 4.4)
	Z8257-	
15		M+23= 288
	13 CH MS	per consitert.
		35. 7K27Usf M-1-263.9
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		Totals 1 122965 (1997)
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CROSS REFERENCES:

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DATE!	PRO	OJ. NO EXPT. NO	
SUBJECT_			
		- 101	
	5-7		
		39 6n	
5	48255-103-	-23 500 mg 2.17 mmd	
	a mine	432mg 2.17 mmd	
	The mixtur	m of 48255-1-3-23 and armine us heated by ether at 500	
	fulhr. T	The and Le-ms should no eponish a left. The reaction no	
10	cooled to KT	1. Purification be performed by flish chronatypish, on silica	
	zel, loude	led soid coul, elated with 3% mean in coul + 0. 22 Notwood.	
	Pur parti	ino were combined and evaporated to give a choles oil.	
		155-10x-18 833 mg (89%)	
	KQ 230	(US) BMS-538174-01	
15	m	ns (TR27384) m+1 = 431	
	1/1	1.VMK	
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20	*	9024011.	
		100	
		215 m   Zain 210 720 730 MacOH - 905 M2O - 0.25 M3PO4 74 MacOH - 105 M2O - 0.25 M3PO4	
	Solvent 8 - 904 Column 1 : Zor	OFCAX SB-C18 4.6MM ID X 75MM (8 MIM	
	4		
25		<sup>20</sup>	
	Channel A Repults		
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	FERENCES:	ATTACHMENT G	

BRISTOL-MYE	RS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE  No. 48255-105
SUBJECT	EAFT. NO.
	Sylvan Coo
5	<del>\</del>
	48255-108-14 803 mg HU in dioxae 20 ml
	74F 10 ML
10	To a solution of 48255-104-14 in 744 at k1 has added 4NHL
	in clience. The reaction was stoned at RT to 24 hr
	Ther evaporated to dryren. The residue was dissolved in Sot's Namo, Ecoh has added and the organic Rose was worked will broke and died over
	Mysey wapordien gave a pale-yellow oil.
	4875. 105-14
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20	11 121 161 161 161 161 161 161 161 161 1
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